

Web Images Videos Maps News Shopping Gmail more ▾

SKMummert@gmail.com | My Account | Sign out

Google scholar ["oxide" and conductive) and (silane or silanol] Search Advanced Scholar Search Scholar Preferences

Scholar Articles and patents ▾ anytime ▾ include citations ▾ Results 1 - 10 of about 513. (0.10 sec)

... METHOD OF MAKING SAME USING HOMEOTROPIC LIQUID CRYSTAL SILANES ...

LI Chia-yen, FJ Bottari, BO Geaghan - 2001 - freepatentsonline.com

... which display 10 may be attached and may similarly include a tin **oxide** layer deposited ... finger or stylus deformable **conductive** layer 24 compresses and makes contact with **conductive** layer 16 ... and facilitates bonding between the protective layer and the liquid crystal **silane** layer ...

All 2 versions

Dispersion stabilization of **conductive** transparent **oxide** nanoparticles- ▶kaist.ac.kr [PDF]

YS Cho, HM Kim, JJ Hong, GR Yi, SH Jang, SM ... - Colloids and Surfaces A: ..., 2009 - Elsevier

... The transparent **conductive** and antireflective films were annealed for solidification and removal of remaining ... has a cubic bixbyite crystal structure without any tetragonal crystallites of tin **oxide** [27 ... Titanate or **silane** coupling agents are also good candidates for stabilization of ITO ...

Related articles - All 3 versions

... METHOD OF MAKING SAME USING HOMEOTROPIC LIQUID CRYSTAL SILANES ...

CY LI, FJ Bottari, BO Geaghan - US Patent App. 09/233,305, 1999 - Google Patents

... 6. The anti-microbial touch panel of claim 1 in which said organosilane includes a liquid crystal **silane**. 7 ... screen. 10. The anti-microbial touch panel of claim 6 in which said first **conductive** layer includes a metal **oxide**. 11. The ...

All 6 versions

Semiconductor manufacturing process with **oxide** film formed on an uneven ...

M Matsuura - US Patent 5,937,322, 1999 - Google Patents

... 7 is a circuit diagram showing the memory cell **array** area of the DRAM according to the present ... $2\text{H}_2\text{SiH}_6 + 6\text{H}_2\text{O}_2 \rightarrow 2\text{Si}(\text{OH})_4 + 4\text{H}_2\text{O} + \text{H}_2$ 10 In the same manner as employing **silane**, **silanol** of superior fluidity is produced first, and then a silicon **oxide** is produced ...

Cited by 6 - Related articles - All 2 versions

Antiglare coating and articles

PJ Richter, DR Cairns, FJ Bottari - US Patent App. 11/863,503, 2007 - Google Patents

... deposited in a similar manner as discussed with reference to **conductive** layer 16. ... of curing an organosilane solution, particularly when applied to doped tin **oxide** coated glass ... cinnamates, pyridines, benzoates, and mix- tures thereof Such liquid crystal **silanes** are commercially ...

All 8 versions

Cathode ray tube having an internal neutral density filter

F Parsapour, BV S Gunturi, SA Colbert, BT ... - US Patent App. 10/ ... , 2003 - Google Patents

... A thin **conductive** layer 24 (shown in FIG. ... the aqueous suspension comprises at least two pigments and at least one non-pigmented **oxide** particle, and ... coat layer comprises a material selected from the group consisting of polyvinyl alcohol, functionalized **silanes**, **silanol** and silox ...

Related articles - All 7 versions

[PDF] ▶ **Array** Biosensor for the detection of Organophosphates

M Ramanathan - 2006 - etd.auburn.edu

... CHAPTER 3: MATERIALS AND METHODS 35 3.1 Objectives 35 3.2 **Array** Biosensor Instrument - Description and Modifications 36 3.2.1 Light Source 36 3.2.2 Imaging ... 68 4.3 pH dependent spectra of CNF 72 4.4 Amino-**Silane** functionalized waveguide 76 4.4.1 pH response 76 ...